

RAW SEQUENCE LISTING

DATE: 05/01/2002

PATENT APPLICATION: US/09/522,753B

TIME: 13:00:12

Input Set : A:\Salk1510.app

Output Set: N:\CRF3\05012002\I522753B.raw

287 Gly Gly Gly Lys Ala Lys Val Ser Gly Arg Pro Ser Ser Arg Lys Ala
 288 1380 1385 1390
 290 Lys Ser Pro Ala Pro Gly Leu Ala Ser Gly Asp Arg Pro Pro Ser Val
 291 1395 1400 1405
 293 Ser Ser Val His Ser Glu Gly Asp Cys Asn Arg Arg Thr Pro Leu Thr
 294 1410 1415 1420
 296 Asn Arg Val Trp Glu Asp Arg Pro Ser Ser Ala Gly Ser Thr Pro Phe
 297 1425 1430 1435 1440
 299 Pro Tyr Asn Pro Leu Ile Met Arg Leu Gln Ala Gly Val Met Ala Ser
 300 1445 1450 1455
 302 Pro Pro Pro Pro Gly Leu Pro Ala Gly Ser Gly Pro Leu Ala Gly Pro
 303 1460 1465 1470
 305 His His Ala Trp Asp Glu Glu Pro Lys Pro Leu Leu Cys Ser Gln Tyr
 306 1475 1480 1485
 308 Glu Thr Leu Ser Asp Ser Glu
 309 1490 1495

312 <210> SEQ ID NO: 2

313 <211> LENGTH: 46

314 <212> TYPE: PRT

315 <213> ORGANISM: Homo sapiens

317 <400> SEQUENCE: 2

318 His Ser Asp Val Ser Glu Ser Lys Arg Lys Arg Phe Glu Leu Asn Ser
 319 1 5 10 15
 321 Gly Glu Ala Gly Gly Asn Ala Thr Ser Ala Met Thr Asn Ser Ser Thr
 322 20 25 30
 324 Ser Gly Ser Met Asn Ile Ser Asn Ser His Gly Leu Lys Ala
 325 35 40 45

328 <210> SEQ ID NO: 3

329 <211> LENGTH: 17

330 <212> TYPE: DNA

331 <213> ORGANISM: Saccharomyces sp.

333 <400> SEQUENCE: 3

334 cggaggactg tcttccg

17

337 <210> SEQ ID NO: 4

338 <211> LENGTH: 8561

339 <212> TYPE: DNA

340 <213> ORGANISM: Homo sapiens

342 <400> SEQUENCE: 4

343 catgtcgggc tccacacagc ttgtggcaca gacgtggagg gccactgagc cccgctaccc 60
 344 gccccacagc ctttcttacc cagtgcagat cgcccgagc cacacggacg tcgggctcct 120
 345 ggagtaccag caccactccc gcgactatgc ctcccacctg tcgccgggct ccatcatcca 180
 346 gccccagcgg cggaggccct cctgtctgtc tgagttccag cccgggaatg aacgggtcca 240
 347 ggagctccac ctgcggccag agtcccactc atacctgccc gagctgggga agtcagagat 300
 348 ggagttcatt gaaagcaagc gccctcggct agagctgctg cctgaccccc tgctgcgacc 360
 349 gtcacccctg ctggccacgg gccagcctgc gggatctgaa gacctacca aggaccgtag 420
 350 cctgacgggc aagctggaac cgggtgtctc ccccagcccc ccgcacactg accctgagct 480
 351 ggagctggtg ccgccacggc tgtccaagga ggagctgac cagaacatgg accgcgtgga 540
 352 ccgagagatc accatggtag agcagcagat ctctaagctg aagaagaagc agcaacagct 600
 353 ggaggaggag gctgccaagc cgcccagagc tgagaagccc gtgtcaccgc cgcccatcga 660